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Box Patent Application Washington, D. C. 20231



Sir:
Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:
Seiji SARAYAMA, Masahiko SHIMADA, Hisanori YAMANE and Masato AOKI fo
CRYSTAL GROWTH METHOD, CRYSTAL GROWTH APPARATUS, GROUP-III NITRIDE CRYSTAL ANI
GROUP-III NITRIDE SEMICONDUCTOR DEVICE Title of Invention
APPLICATION ELEMENTS ENCLOSED:
1. X Specification (total pages 110) including:
a. <u>20</u> pages of claims (<u>58</u> claims)
b. <u>1</u> page(s) Abstract
2. X 19 sheets of informal X formal drawings (Figs. 1-20B)
3. X Oath or declaration of Applicants (<u>3</u> total pages)
aX_ Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Item 14 completed)
4 Deletion of Inventor(s)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2
and 1.33(b)
5 Incorporation By Reference
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplie
in item 3b is considered as being part of the disclosure of the accompanying application and is hereb
incorporated by reference therein.
6 Microfiche Computer Program (Appendix)
·
APPLICATION PARTS ENCLOSED:
7. X An assignment (cover sheet & document(s))
8 37 CFR 3.73(b) Statement (when there is an assignee)
9X_ Power of Attorney
aX_ Newly executed (original or copy)

Copy from a prior application

10. <u>X</u>	Information Disclosure Statement (IDS)/PTO-1449								
	X Copies of IDS Citations								
11	A Preliminary Amendment								
12. <u>X</u>	Return Receipt Postcard (MPEP 503)								
13 A small entity statement under 37 C.F.R. §1.9 and §1.27									
	Statement filed in prior application, status still proper and desired								
14	If a Continuing Application, check the appropriate box and supply the requisite information:								
	Continuation of prior application No.: filed								
	Divisional of prior application No.: filed								
	Continuation-in-part (CIP) of prior application No.: filed								
15	Amend the specification by inserting before the first line of page one:This is a continuation								
	divisional of application Serial No filed								
16. <u>X</u>	Priority of application Nos. <u>2000-318723</u> , <u>2000-318988</u> , <u>2000-324272</u> filed in <u>Japan</u> on <u>Octobe</u>								
	19, 2000, October 19, 2000 and October 24, 2000 . Applicant hereby claims priority under 35								
	U.S.C. § 119.								
	X A certified copy of priority application No. <u>2000-318723</u> , <u>2000-318988</u> , <u>2000-324272</u> is								
	enclosed.								
	A certified copy of priority application No has been filed in prior application								
	S.N filed								
17	Other (identify)								
	The filing fee is calculated as follows:								

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	Rate				F	ee			
	Number		Number		Small	Other		Small	Other
	Filed		Extra*		Entity	Entity		Entity	Entity
Total	58-20	=	38	х	\$9	\$ 18	=	\$	\$ 684
Claims)	(
.Indep.	8-3	=	5	х	\$ 42	\$ 84	=	\$	\$ 420
Claims									
Multiple Dep	Multiple Dependent				\$140	\$280	=	\$	\$0
Claims Prese	Claims Presented: Yes No_X_								
If the difference in column 1 is less than zero, enter "0" in column 2				ero,	Basic Fee			\$ 370	\$ 740
				Total Fee				\$ 1,844	

18. <u>X</u>	A chec	k in the amount of \$ <u>1,844.00</u> to cover the filing fee.					
19	Please charge Deposit Account No. <u>03-3125</u> in the amount of <u>\$ 40.00</u> for recordation of the Assignment.						
20. <u>X</u>	The Co	mmissioner is hereby authorized to charge any additional fees which may be required in connection					
	with the	e following or credit any overpayment to Deposit Account No. 03-3125.					
	<u>X</u>	Filing fees under 37 C.F.R. § 1.16.					
	<u>X</u>	Patent application processing fees under 37 C.F.R. §1.17.					
		The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37					
		C.F.R. §1.311(b).					
21. <u>X</u>	Three copies of this sheet are enclosed.						
22	Other (identify)						

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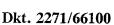
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Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Seiji SARAYAMA et al.

Serial No.

Not Yet Assigned

Group Art Unit:

Date Filed

Concurrently Herewith

Examiner:

For

CRYSTAL GROWTH METHOD, CRYSTAL GROWTH

APPARATUS, GROUP-III NITRIDE CRYSTAL AND GROUP-III

NITRIDE SEMICONDUCTOR DEVICE

1185 Avenue of the Americas New York, N.Y. 10036

Assistant Commissioner for Patents **Box Patent Application** Washington, D.C. 20231

EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mail mailing label number: EL531588483US

Date of Deposit: October 16, 2001

I hereby certify that the above-identified application consisting of a 110-page specification, 58 claims, 19 sheets of formal drawings, executed Declaration and Power of Attorney, executed Assignment, 1595 recordation form, and a check for \$40.00 for recordation fee, Information Disclosure Statement, Form PTO-1449 and copies of cited references, certified copy of Japanese Priority Document Nos. 2000-318723, 2000-318988 and 2000-324272, 3 copies of transmittal form, and check for \$1,844 filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Mail Room Employee

Depositing Express Mail Material

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